Karnataka Material Test House Pvt. Ltd.,

Soil Investigation, Concrete and NDT Testing ,Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Solid Block/1711-08/2020-21	Date	21.08.2021

TEST REPORT ON COARSE AGGRERGATE

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Contyractor	Mr.H.V.Omkarappa Bengaluru.
Clients Letter Dated	Dated 18.08.2021
Date of Testing	18.08.2021
Source of Sample	Supplied by the client
Nature of Sample	*COARSE AGGREAGTES(20mm Down Size)*
Date of Testing	19.08.2021
Technical Referance	IS: 2386 (Part I)– 1963 IS: 383 – 2016

GRADATION OF COARSE AGGEGATES

20mm	Weight of Sample		6000		IS : 2386(Part-I) RA 2016		Remarks
Sieve No's	Wt of Sample	% tage retained	Cumulative % retained	% tage finer	Single Size	Graded Size	
40	0	0.00	0.00	100.00	100	100	Sample conforms to IS: Stipulation for Single size Aggregate of size 20mm.
20	698.2	11.64	11.64	88.36	85-100	90 to 100	
10	3921.8	65.36	77.00	23.00	0 to 20	25 to 55	
4.75	936.6	15.61	92.61	7.39	0 to 5	0 to 10	

20mm Aggregates

Sl No.	Test Conducted	Identification mm	Results	IS : 383 – 1970 Stipulations
1	Flakiness Index	20	18.79	Shall not exceed 40%
	Elongation Index		10.46	
2	Crushing strength	20	21.86	Shall not be more than 30%

**Furnished by the client

Note: The above tested sample satisfies the requirement of IS:383-2016

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by

Nagaraj K.S

Approved by
Narayanswamy.B

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Lab No. 8 (10/3), 4th cross, Basaveshwara layout, Nagashettihalli, RMV 2nd Stage, BENGALURU 560094
Office: 9668, 23511213 **Mobile: 94485 15258** E-mail: kmthblr@gmail.com www.karnatakamaterialtesthouse.com
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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Steel-Reinforcement/1712-08/2021-22	Date	21.08.2022

TEST REPORT ON REINFORCEMENT STEEL

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Contractor	Mr.H.V.Omkarappa Bengaluru.
Client's Letter Dated	19.08.2021
Sample Received on	19.08.2021
Source of Sample	Supplied by the Client
Nature of Sample	Reinforcement Steel (8,10,12,16,20,25mm) Fe-500
Technical Referance	IS: 1786 – 2008 & IS: 1608–2005

Tensile Test

Sl.No.	Grade of Steel	Dia in mm	Weight / unit length (kg/m)	0.2% proof Stress (N/mm2)	Tensile Strength (N/mm2)	Percentage Elongation (on 5.65	Remarks
1	Fe-500	8	0.3678	583.62	689.80	21.62	Passes
2		10	0.6568	536.92	637.80	19.17	Passes
3		12	0.8680	328.40	671.60	18.23	Passes
4		16	1.5692	560.21	682.40	20.41	Passes
5		20	2.3964	552.25	653.40	22.57	Passes
6		25	3.7780	512.40	633.20	25.23	Passes

Bend Test

Sl. No.	Dia (mm)	Mandrel diameter	Angle of bend	Observations
1	8	4 dia	180°	No cracks observed. Passes the test.
2	10	4 dia	180°	No cracks observed. Passes the test.
3	12	4 dia	180°	No cracks observed. Passes the test.
4	16	4 dia	180°	No cracks observed. Passes the test.
5	20	4 dia	180°	No cracks observed. Passes the test.
6	25	4 dia	180°	No cracks observed. Passes the test.

Re-bend Test

Sl. No.	Dia (mm)	Mandrel diameter	Observations
1	8	7 dia	No cracks observed. Passes the test.
2	10	7 dia	No cracks observed. Passes the test.
3	12	7 dia	No cracks observed. Passes the test.
4	16	7 dia	No cracks observed. Passes the test.
5	20	7 dia	No cracks observed. Passes the test.
6	25	7 dia	No cracks observed. Passes the test.

**As furnished by the client*

Remarks: *Tested Sample conforms to Fe-500 Grade of IS-1786-2008.*

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by

Approved by
Narayanswamy.B

End of Report

Off & Lab :No. 8 (10/3), 4th cross, Basaveshwara Nagashettihalli, RMV 2nd Stage, BENGALURU 560094
080-23411668, 23511213 **Mobile: 94485 15258** E-mail: kmthblr@gmail.com www.karnatakamaterialtesthouse.com

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Solid Block/1710-08/2020-21	Date	22.08.2021

TEST RESULTS ON SOLID BLOCKS

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Contyractor	Mr.H.V.Omkarappa Bengaluru.
Clients Letter Dated	Dated 18.08.2021
Sample Received on	18.08.2021
Source of Sample	Supplied by the client
Nature of Sample	SOLID BLOCKS(4" & 6" =Each 3 No`s)
Date of Testing	19.08.2021
Technical Referance	IS : 2185 (Part I) - 2005

COMPRESSIVE STRENGTH

Sl No	Sample ID	*Identification of members	Dimensions in mm L	B	H	Nominal Area (mm2)	Weight of Sample in g	Max. Failure Load in KN	Ind. Compressive Strength N/mm2	Average Compressive Strength-N/mm2
		6" SOLID BLOCK								
1	4088	S-01	400.0	200.0	100.0	40000.00	15856.00	212.60	5.32	5.44
2	4089	S-02	400.0	200.0	100.0	40000.00	15786.00	219.60	5.49	
3	4090	S-03	400.0	200.0	100.0	40000.00	15886.00	220.70	5.52	
		4" SOLID BLOCK								
4	4091	S-04	400.0	200.0	150.0	60000.00	24432.00	306.80	5.11	5.15
5	4092	S-05	400.0	200.0	150.0	60000.00	24626.00	309.70	5.16	
6	4093	S-06	400.0	200.0	150.0	60000.00	24662.00	310.40	5.17	

*As furnished by the client

Remarks: ***Samples confirms to the requirements of IS-2185 (Part-1) 2005 Table 2.0, Clause 5.1, 5.2 & 9.4) Page No-4***

for Minimum compressive strength of individual units & Average compressive strength for Grade C(5.0)

for Karnataka Material Test House Pvt Ltd.,

Karnataka Material Test House Pvt Ltd. Bangalore

Tested & Prepared by

Approved by
Narayanaswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/F-Aggregate/1709-08/2020-21	Date	20.08.2021

TEST REPORT ON FINE AGGRERGATE

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Contractor	Mr.H.V.Omkarappa Bengaluru.
Clients Letter Dated	Dated 18.08.25021
Sample Received on	18.08.2021
Source of Sample	Supplied by the Client
Nature of Sample	*FINE AGGREGATE (M-SAND)*
Date of Testing	19.08.2021
Technical Referance	IS: 2386 (Part I)– 1963 , IS: 383 – 2016

GRADATION OF FINE AGGEGATES

Weight of Sample			1000	g	PERCENTAGE OF PASSING (GRADING)			
Sieve No.	Weight of Sample	Percentage of Retained sample	Cumulative Percentage of Retained sample	Percentage Finer	Zone-I	*Zone-II*	Zone-II	zone-IV
10	0.0	0	0	100	100	*100*	100	100
4.75	21.2	2.12	2.12	97.88	90 – 100	*90 – 100*	90 – 100	90-100
2.36	126.6	12.66	14.78	85.22	60 – 95	*75 – 100*	85 – 100	95-100
1.18	209.4	20.94	35.72	64.28	30 – 70	*55 – 90*	75 – 100	90-100
0.6	92.6	9.26	44.98	55.02	15 – 34	*35 – 59*	60 – 79	80-100
0.3	286.6	28.66	73.64	26.36	5 – 20	*8 – 30*	12 – 40	15-50
0.15	236.6	23.66	97.30	2.70	0 – 10	*0 – 10*	0 – 10	0-15
MATERIAL FINER THAN 75 µ								
SAMPLE ID			*4095*					

Sl No	Description	Results
1	Original Oven Dry Mass of Sample in g (W1)	1000.0
2	Final Dry Mass of Sample after Oven Dry in g (W2) (After Washing)	912.6
3	Material finer than 75 µ in %	9.58

***As furnished by the client*

Note: *The above tested sample falls in* ***ZONE-II and*** *satisfies the requirement of IS:383-2016*

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by
Raghuraj K S

Approved by
Narayanswamy.B

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D. Ramesh Babu

D.S.R. INFRATECH BENGALURU Date

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/F-Aggregate/1709-08/2020-21	Date	20.08.2021

TEST REPORT ON FINE AGGRERGATE

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Contractor	Mr.H.V.Omkarappa Bengaluru.
Clients Letter Dated	Dated 18.08.25021
Sample Received on	18.08.2021
Source of Sample	Supplied by the Client
Nature of Sample	*FINE AGGREGATE (M-SAND)*
Date of Testing	19.08.2021
Technical Referance	IS: 2386 (Part I)– 1963 , IS: 383 – 2016

GRADATION OF FINE AGGEGATES

Weight of Sample			1000	g	PERCENTAGE OF PASSING (GRADING)			
Sieve No.	Weight of Sample	Percentage of Retained sample	Cumulative Percentage of Retained sample	Percentage Finer	Zone-I	*Zone-II*	Zone-II	zone-IV
10	0.0	0	0	100	100	*100*	100	100
4.75	21.2	2.12	2.12	97.88	90 – 100	*90 – 100*	90 – 100	90-100
2.36	126.6	12.66	14.78	85.22	60 – 95	*75 – 100*	85 – 100	95-100
1.18	209.4	20.94	35.72	64.28	30 – 70	*55 – 90*	75 – 100	90-100
0.6	92.6	9.26	44.98	55.02	15 – 34	*35 – 59*	60 – 79	80-100
0.3	286.6	28.66	73.64	26.36	5 – 20	*8 – 30*	12 – 40	15-50
0.15	236.6	23.66	97.30	2.70	0 – 10	*0 – 10*	0 – 10	0-15
MATERIAL FINER THAN 75 µ								
SAMPLE ID			*4095*					

Sl No	Description	Results
1	Original Oven Dry Mass of Sample in g (W1)	1000.0
2	Final Dry Mass of Sample after Oven Dry in g (W2) (After Washing)	912.6
3	Material finer than 75 µ in %	9.58

***As furnished by the client*

Note:- *The above tested sample falls in* ***ZONE-II and*** *satisfies the requirement of IS:383-2016*

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by
Raghuraj K S

Karnataka Material Test House Pvt Ltd. Bangalore

Approved by
Narayanswamy.B

.....End of Report.....

D.S.R. INFRATECH Date BENGALURU

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1697-09/2021-22					Date	22.09.201
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport Road GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Clients Letter Dated	14.09.2021						
Date of Sample Received	14.09.2021						
Nature of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						
Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below							

Sl No	Cubes Pertaining to the Concrete Cast at*(Details of Structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Footing Concrete (Health Building in B-Sector)	14.09.2021	21.09.2021	7 Days	22500.00	8156	432.1	19.20
2		14.09.2021	21.09.2021		22500.00	8242	439.5	19.53
3		14.09.2021	21.09.2021		22500.00	8216	442.1	19.65

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note: **Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Karnataka Material Test House Pvt Ltd. Bangalore

Checked by

Approved by
Narayanswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1698-10/2021-22					Date	13.10.2021
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport Road GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Clients Letter Dated	12.10.2021						
Date of Sample Received	12.10.2021						
Name of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Footing Concrete (Health Building in B-Sector)	14.09.2021	12.10.2021	28 Days	22500.00	8065	624.1	27.74
2		14.09.2021	12.10.2021		22500.00	8040	630.8	28.04
3		14.09.2021	12.10.2021		22500.00	8070	625.6	27.80

N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

** A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Karnataka Material Test House Pvt. Ltd. Bangalore

Approved by
Narayanswamy.B

Prepared & Checked by

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1699-10/2021-22					Date	20.10.2021
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Clients Letter Dated	19.10.2021						
Date of Sample Received	19.10.2021						
Source of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Plinth Beam Concrete (Health Building in B Sector)	12.10.2021	19.10.2021	7 Days	22500.00	8154	450.2	20.01
2		12.10.2021	19.10.2021		22500.00	8260	445.6	19.80
3		12.10.2021	19.10.2021		22500.00	8240	448.7	19.94

1N/Sq.mm=10kg/Sq.cm(Approx)

* As furnished by the client

** Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Checked by

Approved by
Narayanswamy.B

.....End of Report.....

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Soil Investigation, Concrete and NDT Testing ,Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1700-11/2021-22					Date	10.11.2021
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Client's Letter Dated	09.11.2021						
Date of Sample Received	09.11.2021						
Nature of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

ID No	Cubes Pertaining to the Concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Plinth Beam Concrete (Health Building in B Sector)	12.10.2021	09.11.2021	28 Days	22500.00	8206	625.2	27.79
2		12.10.2021	09.11.2021		22500.00	8047	616.4	27.40
3		12.10.2021	09.11.2021		22500.00	8050	620.9	27.60

1N/sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

** Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Karnataka Material Test House Pvt.Ltd. Bangalore

Checked by

Approved by
Narayanswamy.B

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Karnataka Material Test House Pvt. Ltd.,

Soil Investigation, Concrete and NDT Testing ,Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1701-10/2021-22					Date	25.10.2021
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Clients Letter Dated	24.10.2021						
Date of Sample Received	24.10.2021						
Source of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Ground Floor Column Concrete (Health Building in B Sector)	17.10.2021	24.10.2021	7 Days	22500.00	8226	425.1	18.89
2		17.10.2021	24.10.2021		22500.00	8295	432.8	19.24
3		17.10.2021	24.10.2021		22500.00	8320	439.2	19.52

Minimum=00kg/Sq.cm(Approx) * As furnished by the client

Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Checked by

Approved by
Narayanswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1702-11/2020					Date	15.11.2021
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Client's Letter Dated	14.11.2021						
Date of Sample Received	14.11.2021						
Nature of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm²)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm²
1	Ground Floor Column Concrete (Health Building in B Sector)	17.10.2021	14.11.2021	28 Days	22500.00	8124	621.2	27.61
2		17.10.2021	14.11.2021		22500.00	8124	596.8	26.52
3		17.10.2021	14.11.2021		22500.00	8242	610.7	27.14

Maximum=10kg/Sq.cm(Approx) * As furnished by the client

Note: Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by

Approved by
Narayanswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1703-11/2021-22					Date	05.11.2021
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport Road GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Clients Letter Dated	04.11.2021						
Date of Sample Received	04.11.2021						
Source of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm²)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm²
1	Ground Floor Slab & Beam Concrete (Health Building in B-Sector)	28.10.2021	04.11.2021	7 Days	22500.00	8213	438.4	19.48
2		28.10.2021	04.11.2021		22500.00	8242	450.2	20.01
3		28.10.2021	04.11.2021		22500.00	8186	439.4	19.53

1N/mm²=10kg/Sq.cm(Approx) * As furnished by the client

Note: A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Tested & Checked by

Approved by
Narayanswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1704-11/2021-22					Date	26.11.2021
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport Road GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Clients Letter Dated	25.11.2021						
Date of Sample Received	25.11.2021						
Source of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

ID No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1.	Ground Floor Slab & Beam Concrete (Health Building in B-	28.10.2021	25.11.2021	28 Days	22500.00	8160	612.7	27.23
2.		28.10.2021	25.11.2021		22500.00	8170	618.2	27.48
3.		28.10.2021	25.11.2021		22500.00	8212	619.2	27.52

Note: 1 N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note: 2 Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Karnataka Material Test House Pvt.Ltd. Bangalore

Approved by
Narayanswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1705-11/2021-22					Date	13.11.2021
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Clients Letter Dated	12.11.2021						
Date of Sample Received	12.11.2021						
Source of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	First Floor Column Concrete (Health Building in B Sector)	05.11.2021	12.11.2021	7 Days	22500.00	8260	412.6	18.34
2		05.11.2021	12.11.2021		22500.00	8245	415.6	18.47
3		05.11.2021	12.11.2021		22500.00	8195	418.2	18.59

1N/mm=10kg/Sq.cm(Approx) * As furnished by the client

Note: A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K.S

Karnataka Material Test House Pvt.Ltd. Bangalore

Approved by
Narayanswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1706-12/2021-22					Date	04.12.2021
TEST RESULTS ON CONCRETE CUBES							
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.						
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.						
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.						
Name of Agency	Mr.H.V.Omkarappa Bengaluru.						
Clients Letter Dated	03.12.2021						
Date of Sample Received	03.12.2021						
Source of Sample	Supplied by the Client						
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
Grade of Concrete	M25						

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	First Floor Column Concrete (Health Building in B Sector)	05.11.2021	03.12.2021	28 Days	22500.00	8124	615.4	27.35
2		05.11.2021	03.12.2021		22500.00	8098	608.9	27.06
3		05.11.2021	03.12.2021		22500.00	8176	618.1	27.47

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note: A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Raju K S

Karnataka Material Test House Pvt.Ltd. Bangalore

Approved by
Narayanswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1707-11/2021-22	Date	29.11.2021

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Health Building at B Sector in Ward No.04. In Yelahanka Satelite Town Sub Division.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Agency	Mr.H.V.Omkarappa Bengaluru.
Clients Letter Dated	28.11.2021
Date of Sample Received	28.11.2021
Source of Sample	Supplied by the Client

Dimensions of Specimens in mm							
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		
	150.0	x	150.0	x	150.0		

Grade of Concrete	M25

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm²)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm²
1	First Floor Roof Slab & Beam Concrete (Health Building in B Sector)	21.11.2021	28.11.2021	7 Days	22500.00	8232	419.5	18.64
2		21.11.2021	28.11.2021		22500.00	8246	425.7	18.92
3		21.11.2021	28.11.2021		22500.00	8244	428.1	19.03

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note: A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Karnataka Material Test House Pvt.Ltd. Bangalore

Approved by
Narayanswamy.B

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